

## T-1200R Spectrum



**UNIT** Width 1887 mm x Depth 919 mm x Height 688 mm  
**CONDENSER** Width 1887 mm x Depth 919 mm x Height 688 (Whisper option 704) mm

### T-Series Spectrum: Solutions for multi-temp distribution

With a tireless focus on reducing noise and emissions while maximizing performance, the new range of T-Series Spectrum units are designed to meet the grueling demands of Multi temperature distribution. We also understand that all distribution operations are not the same. That is why all T-Series Spectrum units are available with a choice of two or three blower remote evaporators that can be used in a number of configurations. With the ability to support up to three zones in both compartment and lane applications, we have a solution to match your unique needs. Your Thermo King representative can assist you in selecting the right unit for your operations.

- Quiet operation Low fuel consumption
- Low life cycle costs
- Easy to use and service
- Reduced emissions and waste
- For multi-temperature distribution

PERFORMANCE			
REFRIGERATION CAPACITY		AIRFLOW	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	11800 W	Volume @ 0 Pa static pressure	S-2 = 1320, S-3 = 1980 m <sup>3</sup> /hr
Capacity on engine power -20°C	7200 W	Discharge velocity - airthrow	9.5 m/sec
Capacity on electrical stand by 0°C	7500 W		
Capacity on electrical stand by -20°C	5000 W		

  

TECHNICAL DATA			
COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	X430 C5	Boxlength	8.5+ m
		Refrigerant	R-452A
		Airflow	S-2 = 1320, S-3 = 1980 m <sup>3</sup> /hr
		Controller	Truck Smart Reefer 3
WEIGHT		ENGINE	
Model 30	377 kg	Model	TK 376
Model 50	436 kg	Rating	14.6 kW
		Maintenance Interval	2000 hrs
		no. of cylinders/displacement	TK 376 / 3 / 1115 cm <sup>3</sup>
ELECTRICAL STAND BY MOTOR		REFRIGERANT	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60	Charge	R-404A = 6.2; R-452A = 6.25 kg
Rating	7.5 kW		

## SELF POWERED TRUCK - MULTI TEMPERATURE

	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
ThermoKare Service contracts			x
Cycle-Sentry start/stop control system	x		
EMI 2000 extended maintenance	x		
Fuel level sensor		x	x
Thermo King high performance battery	x		
Thermo King Energy battery		x	
Premium AGM battery		x	
2-year warranty coverage	x		
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
TouchPrint data capture			x
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
DAS (Data Acquisition System)		x	
TrackKing? (tracking and load monitoring)			x
Wintrac (data analysis software)			x
<b>LOAD PROTECTION</b>			
TSR-3 standard in-cab display	x		
Heater Bar Kit		x	x
Auto phase correction	x		
SafeGuard battery protection kit		x	x
Door switches		x	x
Diesel/electric auto switching	x		
<b>CUSTOMIZATION</b>			
Whisper kit acoustic		x	
TSR-3 premium in-cab display		x	
TSR-3 rear remote control		x	
Electronic Fuel Capture			x
Remote Status Light and Combination Display	x		
Hose management kit		x	
Solar Panel			x
Evaporator guard			x
Body mount enclosure			x
90L fuel tank		x	x
Drain Kit for Transverse Remote Evap			x
Triple Combo Display			x